

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
311	Alley Cropping	Tree Planting, 3-Row Sets	ac	\$50.67	100%	PR
311	Alley Cropping	Tree Planting, Single Row	Ea	\$2.59	100%	PR
314	Brush Management	Chemical, Spot Treatment	ac	\$22.51	100%	PR
314	Brush Management	Hand - Difficult or Adverse	ac	\$80.91	100%	PR
314	Brush Management	Hand Tools, Medium	ac	\$17.10	100%	PR
314	Brush Management	High Cost Chemical	ac	\$5.91	100%	PR
314	Brush Management	Invasive Conifer Tree Girdling	Ea	\$1.13	100%	PR
314	Brush Management	Mechanical, Large Woody, Heavy Infestation	ac	\$48.25	100%	PR
314	Brush Management	Mechanical, Large Woody, Medium Infestation	ac	\$38.62	100%	PR
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	ac	\$22.81	100%	PR
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$11.84	100%	PR
314	Brush Management	Mutiple treatment Complex	ac	\$96.07	100%	PR
314	Brush Management	Three Treatments	ac	\$23.47	100%	PR
314	Brush Management	Two Treatments	ac	\$14.55	100%	PR
315	Herbaceous Weed Control	Biological Control - Insects	ac	\$11.18	100%	PR
315	Herbaceous Weed Control	Chemical, Spot Treatment	ac	\$21.53	100%	PR
315	Herbaceous Weed Control	Complex, Chemical Control	ac	\$93.01	100%	PR
315	Herbaceous Weed Control	Hand Tools	ac	\$36.05	100%	PR
315	Herbaceous Weed Control	High Cost Chemical	ac	\$4.66	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	\$9.79	100%	PR
315	Herbaceous Weed Control	Three Treatments	ac	\$19.72	100%	PR
315	Herbaceous Weed Control	Two Treatments	ac	\$14.99	100%	PR
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$102.83	100%	PR
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$2.96	100%	PR
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.13	100%	PR
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$14.08	100%	PR
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$2.92	100%	PR
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$2.27	100%	PR
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$6.16	100%	PR

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327	Conservation Cover	Introduced Species	ac	\$16.09	100%	PR
327	Conservation Cover	Introduced with Forgone Income	ac	\$32.92	100%	PR
327	Conservation Cover	Monarch Species Mix	ac	\$89.18	100%	PR
327	Conservation Cover	Monarch Species Mix with Forgone Income	ac	\$136.02	100%	PR
327	Conservation Cover	Native Species	ac	\$18.38	100%	PR
327	Conservation Cover	Native Species with Forgone Income	ac	\$39.09	100%	PR
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.20	100%	PR
327	Conservation Cover	Pollinator Species	ac	\$60.05	100%	PR
327	Conservation Cover	Pollinator SPecies with Forgone Income	ac	\$68.04	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$0.68	100%	PR
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.65	100%	PR
328	Conservation Crop Rotation	Specialty Crops, Small Farm	Ea	\$118.69	100%	PR
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$356.89	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$1.92	100%	PR
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$6.42	100%	PR
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$3.78	100%	PR
334	Controlled Traffic Farming	Controlled Traffic	ac	\$5.88	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$8.20	100%	PR
340	Cover Crop	Cover Crop Adaptive Management	Ea	\$281.70	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$9.65	100%	PR
342	Critical Area Planting	Hydroseed	ac	\$211.83	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$65.18	100%	PR
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$107.45	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$23.71	100%	PR
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$419.61	100%	PR
345	Residue and Tillage Management, Reduced Till	Reduced Till Sweep for No Burn/Sweep Beds – Sugarcane Production in Louisiana	ac	\$1.59	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$2.04	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application, Once per Year	sq ft	\$0.19	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application, Once per Year	sq ft	\$0.01	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application, Once per Year	sq ft	\$0.01	100%	PR

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373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application, Once per Year	sq ft	\$0.03	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application, Once per Year	sq ft	\$0.03	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application, Once per Year	sq ft	\$0.03	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	sq ft	\$0.01	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	sq ft	\$0.01	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	sq ft	\$0.02	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Alley Scraper	Ea	\$2,807.20	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$157.46	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Compressor heat recovery	Ea	\$394.63	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Condenser	HP	\$78.38	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bu/Hr	\$8.95	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	\$18.00	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Systems	Ea	\$161.21	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$1.30	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade <= 1 HP	Ea	\$64.13	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$95.13	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Ea	\$2,491.82	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	\$669.49	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$714.26	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$87.49	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 5 HP	HP	\$24.96	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Ea	\$147.37	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$23.30	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Washer-extractor	Ea	\$840.53	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water heater	Ea	\$30.20	100%	PR
376	Field Operations Emissions Reduction	Clean Harvest Technology	ac	\$0.00	100%	PR
376	Field Operations Emissions Reduction	One Crop Per Year	ac	\$1.59	100%	PR
376	Field Operations Emissions Reduction	Two Crops Per Year	ac	\$3.18	100%	PR
378	Pond	Difficult Excavation	CuYd	\$1.21	100%	PR
378	Pond	Difficult Excavation, embankment pond with pipe	CuYd	\$2.10	100%	PR
378	Pond	Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$3.66	100%	PR

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378	Pond	Embankment pond with pipe <= 500 yd3	CuYd	\$2.93	100%	PR
378	Pond	Embankment pond with pipe > 500 yd3	CuYd	\$1.08	100%	PR
378	Pond	Embankment Pond without Pipe	CuYd	\$0.89	100%	PR
378	Pond	Embankment Pond without Pipe, Imported Fill	CuYd	\$1.15	100%	PR
378	Pond	Excavated Pit	CuYd	\$0.45	100%	PR
380	Windbreak/Shelterbelt Establishment	1-row, Tree and/or Shrub, with Wind-protection Fence	ft	\$0.14	100%	PR
380	Windbreak/Shelterbelt Establishment	1-row, tree or shrub, bareroot, hand planted	ft	\$0.07	100%	PR
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted	ft	\$0.06	100%	PR
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted, protected	ft	\$0.09	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row, shrubs, machine planted	ft	\$0.07	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row, trees, machine planted	ft	\$0.04	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row, trees, machine planted, protected	ft	\$0.14	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, chemical drift, hand planted	ft	\$0.63	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted	ft	\$0.11	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted, protected	ft	\$0.18	100%	PR
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted	ft	\$0.14	100%	PR
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted, protected	ft	\$0.24	100%	PR
380	Windbreak/Shelterbelt Establishment	4-row, Snow Shelter	ft	\$0.14	100%	PR
381	Silvopasture Establishment	Commercial Thinning & Establish Introduced Grasses	ac	\$33.03	100%	PR
381	Silvopasture Establishment	Commercial Thinning & Establish Native Grasses	ac	\$49.71	100%	PR
381	Silvopasture Establishment	Establish Trees & Introduced Grasses	ac	\$35.87	100%	PR
381	Silvopasture Establishment	Establish Trees & Native Grasses	ac	\$54.22	100%	PR
381	Silvopasture Establishment	Establish Trees, Existing Grasses	ac	\$12.90	100%	PR
381	Silvopasture Establishment	Existing Trees, Establish Introduced Grasses	ac	\$23.60	100%	PR
381	Silvopasture Establishment	Existing Trees, Establish Native Grasses	ac	\$40.29	100%	PR
381	Silvopasture Establishment	Non-Commercial Thinning & Establish Introduced Grasses	ac	\$53.75	100%	PR
381	Silvopasture Establishment	Non-Commercial Thinning & Establish Native Grasses	ac	\$68.68	100%	PR
382	Fence	Barbed/Smooth Wire	ft	\$0.46	100%	PR
382	Fence	Difficult Installation	ft	\$0.65	100%	PR
382	Fence	Electric	ft	\$0.26	100%	PR
382	Fence	Organic Fence	ft	\$0.50	100%	PR

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382	Fence	Safety or Heavy Use	ft	\$0.69	100%	PR
382	Fence	Water Quality	ft	\$2.39	100%	PR
382	Fence	Wildlife Exclusion	ft	\$1.05	100%	PR
382	Fence	Woven Wire	ft	\$0.59	100%	PR
383	Fuel Break	Dozer, Level to Moderate Slopes	ac	\$183.66	100%	PR
383	Fuel Break	Hand Treatments	ac	\$228.72	100%	PR
383	Fuel Break	Masticator, Level to Moderate Slopes	ac	\$179.96	100%	PR
383	Fuel Break	Non Forest Lands	ac	\$37.13	100%	PR
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$31.63	100%	PR
384	Woody Residue Treatment	Forest Slash Treatment, Heavy	ac	\$36.88	100%	PR
384	Woody Residue Treatment	Lop and Scatter	ac	\$10.13	100%	PR
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$91.61	100%	PR
384	Woody Residue Treatment	Slash Treatment, Light	ac	\$20.35	100%	PR
386	Field Border	Field Border, Introduced Species	ac	\$8.76	100%	PR
386	Field Border	Field Border, Native Species	ac	\$12.15	100%	PR
386	Field Border	Field Border, Pollinator	ac	\$17.89	100%	PR
390	Riparian Herbaceous Cover	Broadcast Seeting with Foregone Income	ac	\$217.88	100%	PR
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting	ac	\$1,354.07	100%	PR
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting with Foregone Income	ac	\$1,438.80	100%	PR
390	Riparian Herbaceous Cover	Plug Planting	ac	\$2,672.34	100%	PR
390	Riparian Herbaceous Cover	Plug Planting with Foregone income	ac	\$2,718.91	100%	PR
390	Riparian Herbaceous Cover	Pollinator Cover	ac	\$261.15	100%	PR
390	Riparian Herbaceous Cover	Pollinator Cover with Foregone Income	ac	\$302.23	100%	PR
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	ac	\$138.88	100%	PR
391	Riparian Forest Buffer	Bare-root, hand planted	ac	\$160.93	100%	PR
391	Riparian Forest Buffer	Cuttings, Medium to Large	ac	\$472.50	100%	PR
391	Riparian Forest Buffer	Cuttings, Small to Medium	ac	\$181.14	100%	PR
391	Riparian Forest Buffer	Large container, hand planted	ac	\$642.90	100%	PR
391	Riparian Forest Buffer	Seeding	ac	\$21.30	100%	PR
391	Riparian Forest Buffer	Small container, hand planted	ac	\$252.80	100%	PR

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391	Riparian Forest Buffer	Small container, machine planted	ac	\$217.06	100%	PR
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.23	100%	PR
393	Filter Strip	Filter Strip, Native species	ac	\$16.21	100%	PR
394	Firebreak	Constructed, Light Equipment	ft	\$0.00	100%	PR
394	Firebreak	Constructed, Medium equipment, Flat-medium slopes	ft	\$0.04	100%	PR
394	Firebreak	Constructed, Medium equipment, Steep slopes	ft	\$0.19	100%	PR
394	Firebreak	Constructed, Wide, Bladed or disked	ft	\$0.53	100%	PR
394	Firebreak	Vegetated, permanent	ft	\$0.04	100%	PR
395	Stream Habitat Improvement and Management	Anchored wood placement from off-site sources	Ea	\$1,391.81	100%	PR
395	Stream Habitat Improvement and Management	Anchored wood placement from on-site sources	Ea	\$747.04	100%	PR
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Large	Ea	\$6,510.79	100%	PR
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Medium	Ea	\$3,302.13	100%	PR
395	Stream Habitat Improvement and Management	Instream rock placement	Ea	\$1,718.44	100%	PR
395	Stream Habitat Improvement and Management	Rock and wood structures	Ea	\$1,902.21	100%	PR
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, Off-site sources	Ea	\$904.91	100%	PR
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, On-site sources	Ea	\$357.36	100%	PR
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	ft	\$100.54	100%	PR
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	ft	\$105.05	100%	PR
396	Aquatic Organism Passage	Bridge, Manufactured	ft	\$225.33	100%	PR
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	ft	\$265.95	100%	PR
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	ft	\$93.70	100%	PR
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	LnFt	\$108.50	100%	PR
396	Aquatic Organism Passage	CMP Culvert, <=8ft	ft	\$81.76	100%	PR
396	Aquatic Organism Passage	CMP Culvert, >8ft	ft	\$101.70	100%	PR
396	Aquatic Organism Passage	CMP Culvert, >8ft, Foundation Modification	LnFt	\$127.94	100%	PR
396	Aquatic Organism Passage	Concrete Box Culvert	ft	\$179.50	100%	PR
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$20.92	100%	PR
396	Aquatic Organism Passage	Concrete Dam Removal with Blasting	CuYd	\$23.74	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$17.23	100%	PR
396	Aquatic Organism Passage	Roughened Channel	sq ft	\$2.25	100%	PR
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$10.60	100%	PR

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410	Grade Stabilization Structure	Check Dams	ton	\$5.26	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$0.84	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$0.69	100%	PR
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$538.81	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$2.79	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$1.51	100%	PR
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$7.51	100%	PR
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$9.69	100%	PR
412	Grassed Waterway	Base Waterway	ac	\$162.06	100%	PR
412	Grassed Waterway	Waterway with Checks	ac	\$254.16	100%	PR
422	Hedgerow Planting	Double Row, Both Woody	ft	\$0.51	100%	PR
422	Hedgerow Planting	Single Row	ft	\$0.27	100%	PR
422	Hedgerow Planting	Three Rows for Pollinators, Two Herbaceous	ft	\$0.37	100%	PR
422	Hedgerow Planting	Three Rows, Woody	ft	\$0.73	100%	PR
430	Irrigation Pipeline	Above Ground, Ultra UV Resistant PVC	Lb	\$0.29	100%	PR
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$0.31	100%	PR
430	Irrigation Pipeline	HDPE <4"	Lb	\$0.45	100%	PR
430	Irrigation Pipeline	HDPE <4", Difficult Intsall	Lb	\$0.57	100%	PR
430	Irrigation Pipeline	HDPE >12", Difficult Install	Lb	\$0.28	100%	PR
430	Irrigation Pipeline	HDPE >12", Typical Install	Lb	\$0.27	100%	PR
430	Irrigation Pipeline	HDPE 4-12", Difficult Install	Lb	\$0.34	100%	PR
430	Irrigation Pipeline	HDPE 4-12", Typical Install	Lb	\$0.31	100%	PR
430	Irrigation Pipeline	PVC <4", Difficult Install	Lb	\$0.74	100%	PR
430	Irrigation Pipeline	PVC <4", Typical Install	Lb	\$0.46	100%	PR
430	Irrigation Pipeline	PVC >12", Difficult Install	Lb	\$0.26	100%	PR
430	Irrigation Pipeline	PVC >12", Typical Install	Lb	\$0.24	100%	PR
430	Irrigation Pipeline	PVC 4"-12", Typical Install	Lb	\$0.29	100%	PR
430	Irrigation Pipeline	PVC 4"-12",Difficult Install	Lb	\$0.37	100%	PR
430	Irrigation Pipeline	PVC, High fitting ratio	Lb	\$0.38	100%	PR
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$0.14	100%	PR
430	Irrigation Pipeline	Stream/road cross, directional drilling < 4"	LnFt	\$10.82	100%	PR

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430	Irrigation Pipeline	Stream/road crossing directional drilling >12"	LnFt	\$33.88	100%	PR
430	Irrigation Pipeline	Stream/road crossing directional drilling, 4"-12" steel casing	ft	\$17.37	100%	PR
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$0.56	100%	PR
430	Irrigation Pipeline	Surface HDPE <4"	Lb	\$0.30	100%	PR
430	Irrigation Pipeline	Surface HDPE >12"	Lb	\$0.27	100%	PR
430	Irrigation Pipeline	Surface HDPE 4"-12"	Lb	\$0.27	100%	PR
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$0.22	100%	PR
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac	ac	\$146.07	100%	PR
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac with automation	ac	\$175.47	100%	PR
441	Irrigation System, Microirrigation	Orchard-vineyard, 10ac or less	ac	\$258.88	100%	PR
441	Irrigation System, Microirrigation	Orchard-vineyard, durable tubing replace	ac	\$73.99	100%	PR
441	Irrigation System, Microirrigation	Retrofit, Irrigation Automation	Ea	\$1,492.56	100%	PR
441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold	ac	\$356.19	100%	PR
441	Irrigation System, Microirrigation	Row Crop, Buried Manifold	ac	\$399.60	100%	PR
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$201.41	100%	PR
441	Irrigation System, Microirrigation	Small Acreage	ac	\$448.76	100%	PR
441	Irrigation System, Microirrigation	Vegetation Establishment	ac	\$59.29	100%	PR
449	Irrigation Water Management	Advanced IWM <30 acres	Ea	\$178.04	100%	PR
449	Irrigation Water Management	Advanced IWM >= 30 acres	ac	\$7.06	100%	PR
449	Irrigation Water Management	Intermediate IWM <30 acres	Ea	\$123.26	100%	PR
449	Irrigation Water Management	Intermediate IWM >= 30 acres	ac	\$5.12	100%	PR
449	Irrigation Water Management	IWM w weather station	Ea	\$527.77	100%	PR
449	Irrigation Water Management	IWM with Irrigation Evaluation	Ea	\$393.02	100%	PR
449	Irrigation Water Management	IWM with Soil Moisture Sensors	Ea	\$143.49	100%	PR
449	Irrigation Water Management	IWM with Soil Moisture Sensors with Data Recorder	Ea	\$205.28	100%	PR
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.14	100%	PR
472	Access Control	Cattle Guard	Ea	\$498.62	100%	PR
472	Access Control	Extended Road Closure	Ea	\$355.04	100%	PR
472	Access Control	Monitoring, maintenance, additional labor	ac	\$2.90	100%	PR
472	Access Control	Seasonal exclusion, High production	ac	\$8.56	100%	PR
472	Access Control	Seasonal exclusion, Low production	ac	\$2.43	100%	PR

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472	Access Control	Swing Arm Gate	Ea	\$362.61	100%	PR
484	Mulching	Erosion Control Blanket, Steep Slopes	sq ft	\$0.02	100%	PR
484	Mulching	Geotextile	sq ft	\$0.03	100%	PR
484	Mulching	Hydromulch	sq ft	\$0.01	100%	PR
484	Mulching	Natural Materials	ac	\$29.67	100%	PR
484	Mulching	Natural Materials, Heavy	ac	\$82.78	100%	PR
484	Mulching	Plastic	sq ft	\$0.01	100%	PR
484	Mulching	Tree and Shrub	Ea	\$0.25	100%	PR
484	Mulching	Wood Chips	ac	\$127.67	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$21.10	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$13.79	100%	PR
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Disaster Rehabilitation	ac	\$55.26	100%	PR
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetation	ac	\$26.88	100%	PR
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetation	ac	\$95.07	100%	PR
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Woody, Wet	ac	\$163.37	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Brush Rake	ac	\$44.04	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	ac	\$102.74	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	ac	\$66.66	100%	PR
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow	ac	\$37.14	100%	PR
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow, Small Project, <=0.7 ac	ac	\$70.74	100%	PR
511	Forage Harvest Management	Delayed Harvest, Single Crop	ac	\$4.40	100%	PR
511	Forage Harvest Management	Weed and Pest Control	ac	\$1.00	100%	PR
512	Forage and Biomass Planting	NonNative High Seeding Rate no Lime	ac	\$26.17	100%	PR
512	Forage and Biomass Planting	Non-Native Standard Seeding no Fertilizer	ac	\$11.38	100%	PR
512	Forage and Biomass Planting	Non-Native Standard Seeding with Fertilizer	ac	\$19.01	100%	PR
512	Forage and Biomass Planting	NonNative, High Seeding Rate with Lime or similar amendment	ac	\$35.31	100%	PR
512	Forage and Biomass Planting	Small Acreage NonNative High Seeding Rate no Lime	ac	\$42.20	100%	PR
528	Prescribed Grazing	Habitat Management, Intensive	ac	\$0.87	100%	PR
528	Prescribed Grazing	Pasture, Basic	ac	\$4.41	100%	PR
528	Prescribed Grazing	Pasture, Basic, Large Acres	ac	\$1.03	100%	PR
528	Prescribed Grazing	Pasture, Deferment	ac	\$6.10	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
528	Prescribed Grazing	Pasture, Intensive	ac	\$7.23	100%	PR
528	Prescribed Grazing	Range Basic	ac	\$0.39	100%	PR
528	Prescribed Grazing	Range, Deferment	ac	\$0.67	100%	PR
528	Prescribed Grazing	Range, Intensive	ac	\$0.52	100%	PR
528	Prescribed Grazing	Targeted Grazing Brush Control	ac	\$175.07	100%	PR
528	Prescribed Grazing	Targeted Grazing Herbaceous Weed Control	ac	\$82.88	100%	PR
533	Pumping Plant	chopper manure pump	Ea	\$218.45	100%	PR
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	\$147.12	100%	PR
533	Pumping Plant	Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$193.49	100%	PR
533	Pumping Plant	Electric-Powered Pump >10 to 40 HP	HP	\$45.11	100%	PR
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	\$48.42	100%	PR
533	Pumping Plant	Electric-Powered Pump >40 HP, Centrifugal	HP	\$28.82	100%	PR
533	Pumping Plant	Electric-Powered Pump, <40 HP, with VFD	HP	\$84.22	100%	PR
533	Pumping Plant	Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$51.01	100%	PR
533	Pumping Plant	Internal Combustion-Powered Pump <= 7.5 HP	HP	\$69.61	100%	PR
533	Pumping Plant	Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$69.32	100%	PR
533	Pumping Plant	Internal Combustion-Powered Pump > 75 HP	HP	\$42.07	100%	PR
533	Pumping Plant	Livestock Nose Pump	Ea	\$126.35	100%	PR
533	Pumping Plant	Piston, manure	Ea	\$2,087.60	100%	PR
533	Pumping Plant	Solar <1 Hp	Ea	\$751.47	100%	PR
533	Pumping Plant	Solar >3 Hp	Ea	\$2,310.54	100%	PR
533	Pumping Plant	Solar 1-3 Hp	Ea	\$1,422.60	100%	PR
533	Pumping Plant	Turbine, Pump Only	HP	\$18.28	100%	PR
533	Pumping Plant	Variable Frequency Drive only (no pump) <=15Hp	Ea	\$435.65	100%	PR
533	Pumping Plant	Variable Frequency Drive only (no pump) >15 Hp	HP	\$25.76	100%	PR
533	Pumping Plant	vertical manure pump, PTO	Ea	\$1,458.28	100%	PR
533	Pumping Plant	Vertical Turbine Pump >100 Hp	HP	\$43.92	100%	PR
533	Pumping Plant	Vertical Turbine Pump, <100 Hp	HP	\$55.64	100%	PR
533	Pumping Plant	Water Ram Pump	In	\$110.60	100%	PR
533	Pumping Plant	Windmill-Powered Pump	ft	\$106.50	100%	PR
550	Range Planting	Native Species Broadcast	ac	\$44.75	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
550	Range Planting	Native Species High Forb Drilled	ac	\$40.87	100%	PR
550	Range Planting	Native Species Low Forb Drilled	ac	\$27.28	100%	PR
550	Range Planting	Non-Native Species Broadcast	ac	\$16.60	100%	PR
550	Range Planting	NonNative Species Drilled	ac	\$13.20	100%	PR
550	Range Planting	Shrub Plugs	ac	\$197.17	100%	PR
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$11.74	100%	PR
558	Roof Runoff Structure	Roof Gutter, large	ft	\$2.88	100%	PR
558	Roof Runoff Structure	Roof Gutter, less than 50ft in length	ft	\$2.16	100%	PR
558	Roof Runoff Structure	Roof Gutter, medium	ft	\$1.46	100%	PR
558	Roof Runoff Structure	Roof Gutter, small	ft	\$0.95	100%	PR
558	Roof Runoff Structure	Tank, 1,000 gallons or less - no gutters	gal	\$0.27	100%	PR
558	Roof Runoff Structure	Tank, 2,000 gallons or less, with gutters and downspouts	gal	\$0.33	100%	PR
558	Roof Runoff Structure	Tank, greater than 1,000 gallons - no gutters	gal	\$0.20	100%	PR
558	Roof Runoff Structure	Tank, Greater than 2,000 gallons, with gutters and downspouts	gal	\$0.15	100%	PR
561	Heavy Use Area Protection	Bituminous Concrete Pavement (Asphalt)	sq ft	\$0.33	100%	PR
561	Heavy Use Area Protection	Non-reinforced Concrete with sand or gravel foundation	sq ft	\$0.35	100%	PR
561	Heavy Use Area Protection	Organic Surfacing	sq ft	\$0.16	100%	PR
561	Heavy Use Area Protection	Reinforced Concrete	sq ft	\$0.62	100%	PR
561	Heavy Use Area Protection	Reinforced Concrete, Remote Location	sq ft	\$0.74	100%	PR
561	Heavy Use Area Protection	Rock/Gravel	sq ft	\$0.12	100%	PR
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.14	100%	PR
561	Heavy Use Area Protection	Rock/Gravel Pad in Floodplain	sq ft	\$0.60	100%	PR
561	Heavy Use Area Protection	Rock/Gravel-GeoCell on Geotextile	sq ft	\$0.47	100%	PR
561	Heavy Use Area Protection	Sand-topped Rock/Gravel on Geotextile	sq ft	\$0.18	100%	PR
578	Stream Crossing	Bridge, Manufactured	ft	\$227.17	100%	PR
578	Stream Crossing	Bridge, Manufactured for Livestock/Pedestrians	LnFt	\$67.00	100%	PR
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	ft	\$270.37	100%	PR
578	Stream Crossing	Culvert, < 3 ft diameter	ft	\$43.87	100%	PR
578	Stream Crossing	Culvert, >6 ft diameter	ft	\$54.98	100%	PR
578	Stream Crossing	Culvert, >6 ft diameter, Foundation Modification	ft	\$75.97	100%	PR
578	Stream Crossing	Culvert, 3-6 ft diameter	ft	\$47.96	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
578	Stream Crossing	Low water crossing, Hard armor	sq ft	\$1.98	100%	PR
578	Stream Crossing	Low water crossing, Prefabricated products	sq ft	\$2.39	100%	PR
580	Streambank and Shoreline Protection	Bioengineered	ft	\$4.00	100%	PR
580	Streambank and Shoreline Protection	Bioengineered w/ Logs	ft	\$17.64	100%	PR
580	Streambank and Shoreline Protection	Boiengineered, rock toe	ft	\$8.74	100%	PR
580	Streambank and Shoreline Protection	Large Wood Structure with rock toe	ft	\$40.16	100%	PR
580	Streambank and Shoreline Protection	Large Wood Structures	ft	\$25.47	100%	PR
580	Streambank and Shoreline Protection	Log Matrix	ft	\$51.35	100%	PR
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	ft	\$8.04	100%	PR
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	ft	\$6.78	100%	PR
587	Structure for Water Control	CMP Turnout	Ea	\$79.65	100%	PR
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$1.10	100%	PR
587	Structure for Water Control	Concrete Turnout Structure, Large	Ea	\$347.86	100%	PR
587	Structure for Water Control	Concrete Turnout Structure, Small	Ea	\$150.72	100%	PR
587	Structure for Water Control	Culvert, <30 inches, CMP	DialnFt	\$0.94	100%	PR
587	Structure for Water Control	Culvert, <30 inches, HDPE	DialnFt	\$0.92	100%	PR
587	Structure for Water Control	Culvert, >= 30 inches, CMP	DialnFt	\$0.72	100%	PR
587	Structure for Water Control	Culvert, >= 30 inches, HDPE	DialnFt	\$0.82	100%	PR
587	Structure for Water Control	Fish screen, Horizontal Flat Plate	cfs	\$518.86	100%	PR
587	Structure for Water Control	Fish screen, irrigation type, <1 cfs	cfs	\$176.46	100%	PR
587	Structure for Water Control	Fish screen, irrigation type, >6 cfs	cfs	\$149.96	100%	PR
587	Structure for Water Control	Fish screen, irrigation type, 1-3 cfs	cfs	\$161.78	100%	PR
587	Structure for Water Control	Fish screen, irrigation type, 3-6 cfs	cfs	\$152.10	100%	PR
587	Structure for Water Control	Flap Gate	ft	\$343.24	100%	PR
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$187.75	100%	PR
587	Structure for Water Control	Flashboard Riser, Metal	DialnFt	\$0.77	100%	PR
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$36.52	100%	PR
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$51.27	100%	PR
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$18.54	100%	PR
587	Structure for Water Control	Forest road cross drain, HDPE = 30 inches diameter	DialnFt	\$0.18	100%	PR
587	Structure for Water Control	Paddlewheel Screen	cfs	\$1,323.11	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
587	Structure for Water Control	Recycled Water Connection	Ea	\$568.54	100%	PR
587	Structure for Water Control	Reinforced Concrete Structure	CuYd	\$58.21	100%	PR
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$18.43	100%	PR
587	Structure for Water Control	Rotating Drum Screen	cfs	\$274.35	100%	PR
587	Structure for Water Control	Self Regulaing Tidegate	ft	\$1,816.26	100%	PR
587	Structure for Water Control	Slide Gate	ft	\$418.97	100%	PR
587	Structure for Water Control	V-Notch Gate Valve	Ea	\$368.33	100%	PR
590	Nutrient Management	Adaptive NM	Ea	\$207.22	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.38	100%	PR
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$0.61	100%	PR
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$2.20	100%	PR
590	Nutrient Management	NM grid/zone soil sampling, variable rate, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$2.37	100%	PR
590	Nutrient Management	NM Nitrification/Urease Inhibitors, variable rate, grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$3.27	100%	PR
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$16.89	100%	PR
590	Nutrient Management	Small Farm, Diversified Crops	Ea	\$103.47	100%	PR
595	Integrated Pest Management (IPM)	Field Crop 21 to 40 Mitigation Index Score	ac	\$3.01	100%	PR
595	Integrated Pest Management (IPM)	Field Crop Greater than 40 Mitigation Index Score	ac	\$3.75	100%	PR
595	Integrated Pest Management (IPM)	Field Crop Less than or Equal to 20 Mitigation Index Score	ac	\$2.37	100%	PR
595	Integrated Pest Management (IPM)	High Value Crop 21 to 40 Mitigation Index Score	ac	\$13.18	100%	PR
595	Integrated Pest Management (IPM)	High Value Crop Greater than 40 Mitigation Index Score	ac	\$16.87	100%	PR
595	Integrated Pest Management (IPM)	High Value Crop Less than or Equal to 20 Mitigation Index Score	ac	\$10.24	100%	PR
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	Ea	\$16.58	100%	PR
595	Integrated Pest Management (IPM)	Small Farm, 21 to 40 Mitigation Index Score	Ea	\$192.17	100%	PR
595	Integrated Pest Management (IPM)	Small Farm, Greater Than 40 Mitigation Index Score	Ea	\$221.54	100%	PR
595	Integrated Pest Management (IPM)	Small Farm, Less than or Equal to 20 Mitigation Index Score	Ea	\$100.27	100%	PR
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch	Lb	\$0.79	100%	PR
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$0.98	100%	PR
606	Subsurface Drain	Single-Wall Pipe, >= 8 inch	Lb	\$0.36	100%	PR
606	Subsurface Drain	Twin-Wall Pipe, >= 8 inch	Lb	\$0.40	100%	PR
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling	Ea	\$0.90	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling, Protected	Ea	\$3.06	100%	PR
612	Tree/Shrub Establishment	Conservation, Hand Planting	ac	\$26.16	100%	PR
612	Tree/Shrub Establishment	Conservation, Hand Planting, Browse protection	ac	\$70.53	100%	PR
612	Tree/Shrub Establishment	Floodplain Living Tree Fence	ac	\$2,212.37	100%	PR
612	Tree/Shrub Establishment	Floodplain Stabilization	ac	\$586.41	100%	PR
612	Tree/Shrub Establishment	Native Seed, Hand Plant	ac	\$55.41	100%	PR
612	Tree/Shrub Establishment	Reforestation, <1 ac, Hand planting, Per Tree	Ea	\$0.23	100%	PR
612	Tree/Shrub Establishment	Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	Ea	\$0.41	100%	PR
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting	ac	\$54.53	100%	PR
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting, Browse protection	ac	\$88.97	100%	PR
614	Watering Facility	Above Ground Storage Tank	gal	\$0.16	100%	PR
614	Watering Facility	Below Ground Storage Tank	gal	\$0.28	100%	PR
614	Watering Facility	Bottomless Steel Tank w/o Liner	gal	\$0.17	100%	PR
614	Watering Facility	Bottomless Steel Tank with liner	gal	\$0.16	100%	PR
614	Watering Facility	Frost Free Trough	gal	\$3.45	100%	PR
614	Watering Facility	Remote Stock Trough	gal	\$0.61	100%	PR
614	Watering Facility	Stock Trough, >300 to 600 gal	gal	\$0.43	100%	PR
614	Watering Facility	Stock Trough, >600 gal	gal	\$0.27	100%	PR
614	Watering Facility	Stock Trough, 300 gal or less	gal	\$0.67	100%	PR
614	Watering Facility	Tire Trough	gal	\$0.23	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$10.15	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.81	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Post Line-Wicker Weave	LnFt	\$1.91	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$4.86	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Rock Structure	CuYd	\$78.55	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Seeded Cultch Oyster Placement	Ea	\$15.04	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Seeded Oysters Bags and Shell Substrate Placement	Ea	\$24.99	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Shell Substrate	Ea	\$13.50	100%	PR
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Cropland	ac	\$136.25	100%	PR
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Grassland/pasture/hayland	ac	\$38.14	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$10.54	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.19	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$2.14	100%	PR
644	Wetland Wildlife Habitat Management	Seasonal Flooding	ac	\$10.55	100%	PR
644	Wetland Wildlife Habitat Management	Water Level Drawdown, Low Intensity	ac	\$2.07	100%	PR
644	Wetland Wildlife Habitat Management	Water Management, High Intensity	ac	\$6.73	100%	PR
645	Upland Wildlife Habitat Management	Delayed Harvest, Silage-Corn Rotation	ac	\$58.50	100%	PR
645	Upland Wildlife Habitat Management	Delayed Harvest, Silage-Corn Rotation, Organic	ac	\$66.76	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$10.54	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	ac	\$22.21	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.19	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$2.82	100%	PR
646	Shallow Water Development and Management	Flooding for Wildlife, Cropland	ac	\$136.25	100%	PR
646	Shallow Water Development and Management	Flooding for Wildlife, Grassland/pasture/hayland	ac	\$38.14	100%	PR
647	Early Successional Habitat Development/Management	Disking, Difficult	ac	\$13.59	100%	PR
647	Early Successional Habitat Development/Management	Disking, Simple	ac	\$4.58	100%	PR
647	Early Successional Habitat Development/Management	Mowing, Difficult	ac	\$8.12	100%	PR
647	Early Successional Habitat Development/Management	Mowing, Multiple Treatments	ac	\$13.60	100%	PR
647	Early Successional Habitat Development/Management	Mowing, Simple	ac	\$3.96	100%	PR
647	Early Successional Habitat Development/Management	Root Separation	ac	\$22.29	100%	PR
647	Early Successional Habitat Development/Management	Wet Soil Herp Habitat	ac	\$155.04	100%	PR
647	Early Successional Habitat Development/Management	Wildlife Forage Management	ac	\$30.75	100%	PR
649	Structures for Wildlife	Brush and Rock Piles	Ea	\$29.17	100%	PR
649	Structures for Wildlife	Burrowing Owl Burrow (set of 2)	no	\$39.75	100%	PR
649	Structures for Wildlife	Downed Large Wood-Upland	Ea	\$37.18	100%	PR
649	Structures for Wildlife	Escape Ramp	Ea	\$5.21	100%	PR
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.02	100%	PR
649	Structures for Wildlife	Nesting Box, Large	Ea	\$9.97	100%	PR
649	Structures for Wildlife	Nesting Box, Large, with steel pole	Ea	\$24.75	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
649	Structures for Wildlife	Nesting Box, Small	Ea	\$5.82	100%	PR
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$10.41	100%	PR
649	Structures for Wildlife	Raptor Perch Pole	no	\$54.10	100%	PR
649	Structures for Wildlife	Snag Creation	Ea	\$2.95	100%	PR
649	Structures for Wildlife	Wetland Basking Structure	Ea	\$143.49	100%	PR
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$123.04	100%	PR
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.15	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal, <8 inches DBH with Skidsteer, Replanting	ft	\$0.37	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal, > 8 inches DBH with Dozer, Replanting	ft	\$0.48	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal, Chain Saw, Replanting	ft	\$0.25	100%	PR
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Bare Root	ac	\$63.26	100%	PR
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Container	ac	\$152.62	100%	PR
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.18	100%	PR
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	ft	\$0.78	100%	PR
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	ft	\$1.24	100%	PR
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	ft	\$0.42	100%	PR
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	ft	\$0.29	100%	PR
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, <35% hillslope	ft	\$0.98	100%	PR
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, >35% hillslope	ft	\$1.66	100%	PR
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$136.57	100%	PR
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$0.24	100%	PR
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$0.38	100%	PR
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$0.69	100%	PR
660	Tree/Shrub Pruning	Fire Hazard	ac	\$32.98	100%	PR
660	Tree/Shrub Pruning	MultiStory Cropping, Overstory	Ea	\$0.96	100%	PR
660	Tree/Shrub Pruning	Multistory Cropping, Understory, Erosion Concerns	Ea	\$0.11	100%	PR
660	Tree/Shrub Pruning	Stand Improvement, High Height, >10ft	ac	\$47.97	100%	PR
660	Tree/Shrub Pruning	Stand Improvement, Low Height, 10ft or less	ac	\$21.49	100%	PR
660	Tree/Shrub Pruning	Wildlife, Mast Increase	ac	\$28.66	100%	PR
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	ac	\$105.22	100%	PR
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	ac	\$66.30	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
666	Forest Stand Improvement	Creating Patch Openings	ac	\$56.78	100%	PR
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	ac	\$44.41	100%	PR
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	ac	\$27.96	100%	PR
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	ac	\$12.60	100%	PR
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	ac	\$53.80	100%	PR
666	Forest Stand Improvement	Wildlife and Forest Health, Dense Woodlands	ac	\$206.02	100%	PR
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Large Stem	ac	\$138.99	100%	PR
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Small Stem	ac	\$108.53	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$1,026.02	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$1,026.02	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$40.78	100%	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$40.78	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$45.65	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$45.65	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$51.15	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$51.15	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	\$50.67	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$39.09	100%	PR
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$39.09	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$91.99	100%	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$101.46	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$19.46	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$34.63	100%	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$53.41	100%	PR
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$1.08	100%	PR
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$4.62	100%	PR
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.35	100%	PR
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$2.63	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$17.89	100%	PR
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$17.89	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.42	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$12.42	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.42	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$329.89	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,381.01	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$329.89	100%	PR
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$329.89	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$5.46	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$15.28	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$3.27	100%	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$5.46	100%	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$15.28	100%	PR
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$3.27	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$5.46	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$15.28	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$5.46	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$10.24	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$5.46	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$5.46	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$15.28	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$4.37	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$5.46	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$15.28	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$4.52	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$4.52	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$3.27	100%	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$3.27	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$4.37	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$3.27	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$3.27	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$3.27	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$4.37	100%	PR
E333118Z	Apply gypsum products to improve surface WQ quality by reducing dissolved P conc in surface runoff	Apply gypsum to control P in runoff	ac	\$3.77	100%	PR
E333119Z	Apply gypsum products to improve surface WQ by reducing dissolved P conc in subsurface drainage	Apply gypsum to control P in drainage	ac	\$3.77	100%	PR
E333122Z	Apply gypsum to improve WQ, contaminants transported from manure/biosolid application-surface water	Gypsum to control pathogens in runoff	ac	\$3.77	100%	PR
E333123Z	Apply gypsum to improve WQ, contaminants transported from manure/biosolid application-ground water	Gypsum to control pathogens in drainage	ac	\$3.77	100%	PR
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$8.20	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$8.03	100%	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$8.03	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.72	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.45	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.29	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.88	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.91	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.91	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.91	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.29	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$4.37	100%	PR
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$3.27	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$4.37	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$3.27	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$3.27	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$3.27	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$4.37	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,729.63	100%	PR
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$3.27	100%	PR
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$77.32	100%	PR
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$82.13	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15	100%	PR
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$267.42	100%	PR
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$4,900.58	100%	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$673.16	100%	PR
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$673.16	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$673.16	100%	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$673.16	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$673.16	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$673.16	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$673.16	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$546.06	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$546.06	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$756.42	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,861.84	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,861.84	100%	PR
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,861.84	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,861.84	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$891.44	100%	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$891.44	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$891.44	100%	PR
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,678.20	100%	PR
E399137X	Fishpond management for native aquatic and terrestrial species	Fishpond mgmt	ac	\$1,872.62	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	\$57.10	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	\$65.97	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	\$5.46	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.46	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.38	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.38	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$2.18	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$4.03	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$3.62	100%	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	\$146.81	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$4.03	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$5.08	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.73	100%	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.21	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$14.58	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$13.75	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	\$12.36	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.71	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.79	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.97	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$75.17	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$58.24	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	\$58.24	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$75.17	100%	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$25.60	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$24.83	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$59.33	100%	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$59.33	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.70	100%	PR
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$2.05	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.66	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$9.23	100%	PR
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.64	100%	PR
E528107Z2	Improved grazing management for soil compaction on rangeland through monitoring activities	Grazing mgmt-compaction on rangeland	ac	\$2.05	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.73	100%	PR
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.81	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.81	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.73	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.46	100%	PR
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function-elevated water temperature	Prescribed grazing-water temp	ac	\$1.65	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.27	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$23.72	100%	PR
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$2.05	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$23.72	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.36	100%	PR
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$2.05	100%	PR
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$2.05	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.52	100%	PR
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$15.36	100%	PR
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.55	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.52	100%	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	\$15.36	100%	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	\$15.36	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$2.35	100%	PR
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.48	100%	PR
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$40.97	100%	PR
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$98.25	100%	PR
E554118Z1	Installation of end of pipe or ditch treatment for phosphorus	Installation of treatment for P	Ea	\$7,517.67	100%	PR
E554118Z2	Installation of a saturated buffer drain outlet	Installation of a vegetated outlet	ac	\$3,608.20	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	\$19,028.93	100%	PR
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$9.48	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,745.97	100%	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,986.86	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,986.86	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$14.97	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$11.36	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$11.36	100%	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	\$11.36	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.70	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$7.05	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$7.05	100%	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	\$756.09	100%	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	\$756.09	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$756.09	100%	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$1,066.58	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$641.68	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	\$145.52	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,549.02	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,541.41	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,541.41	100%	PR
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$79.92	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.82	100%	PR
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$87.37	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$29.22	100%	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$34.43	100%	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$53.68	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$59.88	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,712.37	100%	PR
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$29.22	100%	PR
E646137Z2	Extend retention of captured rainfall to provide enhanced cover and shelter for late winter habitat	Extend retention-cover and shelter	ac	\$34.43	100%	PR
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	\$53.68	100%	PR
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$59.88	100%	PR
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$29.22	100%	PR
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$34.43	100%	PR
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$53.68	100%	PR
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$59.88	100%	PR
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$29.22	100%	PR
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$34.43	100%	PR
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$53.68	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$59.88	100%	PR
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	\$22.81	100%	PR
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.14	100%	PR
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$22.81	100%	PR
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.14	100%	PR
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.14	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$48.62	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$48.62	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$233.30	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$233.30	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$233.30	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.22	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$357.97	100%	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$276.07	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$515.25	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$555.31	100%	PR
E666133Z2	Converting loblolly and slash pine plantations to longleaf pine with FSI and prescribed burning	Convert to longleaf pine-FSI and burning	ac	\$129.93	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$233.30	100%	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$233.30	100%	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$287.87	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$287.87	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$276.07	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$574.48	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$51.75	100%	PR
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$201.87	100%	PR
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$555.31	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$574.48	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$241.53	100%	PR